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Toner for static charge image development - comprises polyester resin consisting of urethane and colourant which crosslinks polylactic acid by hydroxy isocyanate of three or more organic functions

Patent Assignee: MITSUBISHI CHEM CORP (MITU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9281746	A	19971031	JP 9690927	A	19960412	199803 B

Priority Applications (No Type Date): JP 9690927 A 19960412

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9281746	A	2	G03G-009/087	

Abstract (Basic): JP 9281746 A

The toner contains a polyester resin consisting of urethane and a colourant which crosslinks a polylactic acid by the hydroxy isocyanate of 3 or more organic functions.

ADVANTAGE - Obtains low fixing property, fixing strength, offset-proof property, and blocking resistance.

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Title Terms: TONER; STATIC; CHARGE; IMAGE; DEVELOP; COMPRISE; POLYESTER; RESIN; CONSIST; URETHANE; COLOUR; CROSSLINK; POLY; LACTIC; ACID; HYDROXY; ISO; CYANATE; THREE; MORE; ORGANIC; FUNCTION

Derwent Class: A23; A89; G08; P84; S06

International Patent Class (Main): G03G-009/087

International Patent Class (Additional): G03G-009/08

File Segment: CPI; EPI; EngPI

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Manual Codes (EPI/S-X): S06-A04C1

Polymer Indexing (PS):

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001 018; D01 D11 D10 D50 D83 D60 F27 F26 F36 F35; D01 F26-R F73; P0931-R P1592 P0839 H0260 H0011 H0044 F41 F77 D01 D63

002 018; ND01; Q9999 Q8639 Q8617 Q8606; B9999 B5298-R B5276; B9999 B5685 B5276; Q9999 Q6791